Diag. Cht. No. 1203

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

# DESCRIPTIVE REPORT

Type of Survey Photogrammetric Shoreline
Field NoOffice NoOffice No
LOCALITY
State Maine
General locality Penobscot Bay
Locality Long Island to Cape Rosier
194 1-146
CHIEF OF PARTY F.L.Peacock & R.A.Gilmore, Chiefs of Party T.B.Reed, Baltimore Photo. Office
LIBRARY & ARCHIVES '
Fahrumu & 10.70

B-1870-1 (1



#### DATA RECORD

T = 8035

Project No. (II): CS-272-D

Quadrangle Name (IV):

Field Office (II): Castine, Me.

(Fred. L. Peacock (1944) Fred. L. Peacock (1945) Chief of Party(Ross A. Gilmore (1946)

Ellsworth, Me.

Photogrammetric Office (III): Baltimore, Maryland.

Officer-In-Charge: Thos. B. Reed

Instructions dated (II) (III): Copy filed in Division of April 1, 1942 (additional) July 10,1943 (Horizontal control Photogrammetry (IV) Office Files requirements) March 18, April 11 & July 17,1944(supplemental) August 10, 1944 (Additional) August 26, 1944 (Amendment to additional instructions) September 18, 1946 (additional)

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:9740

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): 1.02669

Date received in Washington Office (IV):9-13-49 Date reported to Nautical Chart Branch (IV): 9-16-49

Applied to Chart No.

Publication Scale (IV):

Date:

Date registered (IV): Jan 24, 1950

Publication date (IV):

Geographic Datum (III): N.A.1927

Mean Sea Lavel Vertical Datum (fll):

Mean sea level-except as follows:

Elevations shown as (25) refer to mean high-water Elevations shown as (5) refer to sounding datum i.e., mean low water or mean lower low water

Reference Station (III): FOS TER, 1872

lat: 44° 20° 14.553"(426.8m)

Long.: 68° 49' 26.003" (572.4m)

Maine

Adjusted XXXXXXXX

Plane Coordinates (IV):

State:

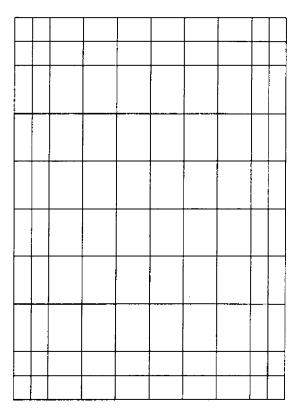
Zone:

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office, or (IV) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.

Form T- Page 1

M-2618-12(4)



Areas contoured by various personnel
(Show name within area)
(II) (III)

shoreline

#### **DATA RECORD**

Field inspection by (II): Dale E. Sturmer Date: 1944 & 1945 C. H. Bishop R. R. Kim

Planetable contouring by (II): Date:

Completion Surveys by (II): Date:

Mean High Water Location (III) (State date and method of location):

Same as date of photographs

Projection and Grids ruled by (IV): BRC - JTB Date: 8 July 1944

Projection and Grids checked by (IV): MUP - DL Date: 8 July 1944

Control plotted by (III): Harry R. Rudolph Date: 18 August 1944

Control checked by (III): Harry R. Rudolph Date: 22 August 1944

Radial Plotync Statement Plotync State Representation by (III): F. J. Tarcza 12-17-48

Planimetry Date:

Stereoscopic Instrument compilation (III):

Contours

Date:

Manuscript delineated by (III): M. K. Spencer

Date: 30 March 1949 - 8 July 1949

M. F. Kirk 11-20 July 1949

Photogrammetric Office Review by (III): Date:

J. W. Vonasek 22 August to 2 September 1949

Elevations on Manuscript

checked by (II) (III):

. Camera (kind or source) (III): U.S.C. & G.S. 9 lens camera focal length 84"

		PHOTOGRAPHS (III	)	
Number	Date	Time	Scale	Stage of Tide
06882-83	10-19-41	1032	1:10,000	0.21 above MHW
06908-11	10-19-41	1136	1:10,000	7.4' above MLW
07237-38	10-21-41	1057	1:10,000	2.4° above MHW
06971-72	10-20-41	1336	1:10,000	3.6' above MLW

Tide (III)

Reference Station: PORTLAND Subordinate Station: CASTINE

Subordinate Station:

Washington Office Review by (IV): L. Quartin

Final Drafting by (IV):

Drafting verified for reproduction by (IV): C. Rupiec

Proof Edit by (IV):

Remarks:

Land Area (Sq. Statute Miles) (III): 13. sq. miles

Shoreline (More than 200 meters to opposite shore) (III): 19.5 miles 5.6 miles Shoreline (Less than 200 meters to opposite shore) (III):

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II): 13

Number of BMs searched for (II):

Number of Recoverable Photo Stations established (III):

Number of Temporary Photo Hydro Stations established (III):

|Ratio of | Mean | Spring Ranges Range Range

Date: 900. 8, 1949

Date:

Identified: 7

Identified;

Recovered:

Recovered:

141

N.A. 1927 1927 1927 1.927	LATITUDE OR P-COORDINATE LONGITUDE OR COORDINATE  44 21 53.001  68 51 42.229  44 21  68 51  44 20  68 48 14.896  44 20 02.61  68 49 31.97  44 20  68 49	DISTANCE FROM GRID IN FEET.  OB-PROJECTION LINE IN METERS CO FORWARD (BACK)  LALZ, 3 (409.7)  330.1 (999.7)	PRECTION RRECTION 22.7	N.A. 1927-DATUM DISTANCE FROM CHIDE IN METERS FORWARD (BACK) 1635-9 (216.1) 935-1 (393.4) 1625-1 (226.8) 925-3 (403.2)		Scale=1:9740 FACTOR DISTANCE FROM SCHALAR PROJECTION LINE IN METERS	1:9760 ISTANCE
Acc.No. G-6053 Pg.161 Fg.90 Gresby Page 17 S.P.46 Fage 91	21 21 51 51 51 48 1 48 1 49 3 20 0 49 3	1 (99		1		FORWARD	(BACK)
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Sresby Page 17 S.P.46 Page 91	50 70 70 70 70 70				(1002.4)	336.1	(1029.2)
Page 17 S.P.46 Page 91	49				(1771.4)	82.8	(1818.7)
S.P.46 Page 91				708.3 (62	(621.0)	727.2 (	(937.6)
S.P.46 Page 91				59.0 (17	(1793.0)	60.5 (	(0.1481)
S.P.46 Page 91					(647.3)	700.2 (	(9.499)
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8P 46 N A	44 20 14.553	149.2 (1402.8)	- 22.4	426.8 (14	(1425.2)	438.2	(1463.2)
FOSTER, 1872   Page 91	68 49 26.003	576.1 (753.1)	- 3.7		(756.8)	587.7	(0.777)
REDMANS HILL. 1872 S.P. 46 N.A.	44 18 54.417	1679.7 (172.3)	- 22.0	1657.7 (1	(194.3)	1701.9	(199.5)
	84	1040.1 (289.6)	- 2.7	1037.4 (29	(292.3)	1065.1	(300.1)
COVE MOUNT,	44 19 29,488	910.2 (941.8)	- 22.0	888.2 (96	(863.8)	911.9	(686.5)
1872	68 47 08.989	199.2 (1130.3)	- 2.7	196.5 (11	1133.0)	201.7	(1163.2)
MAINWRIGHT, 1872 S.P.46 N.A.	44 21 51.49	1589.3 (262.7)	- 21.8	1567.5 (28	(284.5)	1609.3	(292,1)
check position)	68 47 17.55	388.6 (940.0)	- 4.2	384.4 (94	(944.2)	394.7	(4.696)
1 FT 3048006 METER COMPUTED BY:		CHECKED BY.	W.J.Hughes	DATE	1/30/47	147	M-2388-12

Company   Comp	MAP T. 8035		PROJECT NO	ON LO		CS-272	SCALE 0	SCALE OF MAP 1:9740	07.	sc	SCALE FACTOR 1.02669	JR 1.0	699
DONE ISLAM         N.A.         44         21         59.152         1285.6         (26.2)         - 21.8         1300.0         (46.0)         155.21         (49.0)           S. PULL (WAT) Page 91         A.B.         55.342         1225.4         (103.1)         - 4.2         1221.2         (107.3)         1255.8         (10.1)         1255.8         (10.1)         1255.8         (10.1)         1257.4         (67)         1257.1         (10.1)         1257.4         (67)         1257.1         (10.1)         1257.4         (67)         (6.1)         (6.1)         (6.1)         (6.1)         (6.1)         (6.1)         (6.2)	STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITU	JDE OR y	-COORDINATE r-COORDINATE	DISTANCE FR OR PROJECTIO FORWARD	OM GRID IN FEET, IN LINE IN METERS (BACK)	DATUM		7 - DATUM FANCE PROJECTION LINE IETERS (BACK)		1:9746 DISTANCE PROJECTION LINE IETERS
1934   1927   1935,   1937   1937,	HOLBROOKE ISLAND 1872(No recovery)	S.P.46 Page 91	N.A.	777	217	59.152	1825.8	(26.2)	CV	1804.0	(48.0)	1852.1 1253.8	(49.3)
MOUNT, 1872 S.P.46 N.A. 68 45 46.985 1040.9 (1327.1) - 22.3 502.6 (1349.4) 516.0 (1 BIS MOUNT, 1872 Page 91 N.A. 68 45 46.985 1040.9 (288.3) - 3.8 1037.1 (292.1) 1064.8 (2 BIS MOUNT, Pr. 91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4 BIS MOUNT) Pr. 92.91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4 BIS MOUNT) Pr. 92.91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4 BIS MOUNT) Pr. 92.91 N.A. 92	COOMBS POINT, WATE TANK, 1934 (No check position	f. Grosby 1)Page 34	N.A. 1927	77	22 23	38.73				1195.5	(656.5)	1227.4	(674.0)
BIS MCOUNT, S.P. M6  N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 906.3 (422.7) - 3.7 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 902.6 (426.4) 926.7 (4  RE.91 N.A. 68 45 40.920 902.7 (4  RE.91 N.A. 68 45 40.920	LONG MOUNT, 1872 (No recovery)	S.P.46 Page 91	N.A.	7 <del>1</del> 7	20	17.006	524.9	(1327.1)	1 1	502.6	(1349.4)	516.0	(1385.4)
TETE DATE DATE DATE DATE DATE DATE DATE	JOHN B'S MOUNT, 1872	S.P.46 Pg.91	N.A.	<del>177</del>	20	50.634	1562.9	(289.1)		1540.5		1581.6	(319.8)
TITES DATE 7-30-47													
FTER DATE CHECKED BY. W.J. Hughes DATE 7-30-47													
FTER DATE 7-30-47											,		
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	1 FT.=.3048006 METER COMPUTED BY:		100	17.6			#5	ECKED BY: W.J.	•Hughes			<u></u>	M-2388-12
							<del></del>						

## COMPILATION REPORT

## T - 8035

FIELD INSPECTION REPORT - Refer to field reports submitted by Fred. L. Peacock on 28 March 1945 and 22 December 1945, and to Season's Report, 1946, Project CS-272-D, submitted by Ross A. Gilmore. Division of

PHOTOGRAMMETRIC PLOT REPORT - Refer to Radial Plot Report submitted to the Washington Office on 17 January 1949, and included in Descriptive Report 7-8000

31. DELINEATION

Graphic methods were used.

32. CONTROL

See radial plot report for discussion of adequacy of horizontal control.

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Inapplicable.

35. SHORELINE & ALONGSHORE DETAILS

The shoreline inspection was adequate. Low water line and ledges, where shown, were identified by the field party.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS:

Refer to form 567 submitted to the Washington Office in June 1948.

# 38. CONTROL FOR FUTURE SURVEYS

Form 524 for 21 Recoverable Topographic Stations are being submitted with this report. A list of recoverable topographic and photo hydro stations are submitted under paragraph 49. 524 couls filed in Div. of Photogrammetry Seneral Files

#### 39. JUNCTIONS

Junctions have been made with Surveys Nos. T-8020 to the west, T-8036 to the north, T-8048 to the east, and T-8034 to the south.

# 40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41-45. Inapplicable

# 46. COMPARISON WITH EXISTING MAPS

Comparison was made with U.S.G.S. quadrangle, Castine, Maine, scale 1:62,500 edition of 1943.

# 47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with the following charts:

Nos. 309, scale 1:40,000, published October 1947, corrected to 3 November 1947 310, scale 1:40,000, published August 1937, corrected to 24 March 1947 311, scale 1:40,000, published June 1932, corrected to 17 March 1947

Items to be applied to nautical charts None

Items to be carried forward None

Approved and forwarded 12 September 1949

Thos. B. Reed Officer in Charge

Baltimore Photogrammetric Office

Respectfully submitted

22 August 1949

Millard F. Kirk

Cartographer

# 49. NOTES FOR THE HYDROGRAPHER

The following are the recoverable topographic and the photo-hydro stations on Survey No. T-8035:

No.	Field	Description	Height
	photo. No.		above MHW (ft)
387	6881		

392 6972

<del>399</del> 7239 GABLE, 1944

ledge.

÷	<del>399 ·</del>	7239	GABLE, 1944	
•	429	6972	Northwest spruce tree of two spruce trees of same her of 30'. Both trees set up on the bank of a 6' ledge.	ight 5
4	430	it	10' spruce tree south of small cove which has sandy beach. Tree is 1 meter to $^{N}E$ of grass line.	31
I	431	11	5' boulder SW of two 70' identical spruce trees that are between MNWL and high water line.	0
1	437	ti	5' clump of bushes in center of clearing on SE side of island.	4
1	438	ıı	Top of 5' ledge that makes offshore and to the southwestward of three broken ledges about 20 meters NE of ledge.	3
ı	439	n	Top of large brown ledge offshore at high water. Brown ledge is on westerly tip of western side of island.	
7	93I-	6883	GABLE, 1945	
<u> </u>	<del>) ]9 -</del>	n .	BOOK, 1945	
Ş	<del>740 &gt;</del>	_#I	GABLE, 1945	
	3501	7237	NE tip of brush on point	5.
:	3502	Ħ	NW tip of brush at east end of sand bar.	2
-	3503	7238	SW tip of grass on west end of island.	3
7	3504	7237	South tip of brush at north end of prominent	2

No.	Field Photo. No.	Description	Height above MHW (ft)
3505	7237	NE tip of brush on point.	4
3506	7237	Highest part of ledge furthest offshore	3
3507	n	Center of grass patch on ledge.	2
3508	n	SW end of bare bank. The bank is 20 meters NE of overhanging spruce.	2
3509	n	South gable of white house which is directly south of COOMBS PT. W.T. 1934	70
3510	tt .	East tip of ledge at MHWL. Ledge is at NE end of a gravel and boulder beach.	0
3511	7238	East tip of brush on Rounding Pt.	8
3512	π	Telephone pole No. 6 in line of poles along gravel beach.	1
3513	ti	SE gable of two story L-shaped white house with three chimneys. House is northernmost of a row of houses as seen from the shore.	80
3514	n	SE corner of pier.	6
3515	8883	THUM, 1946.	5
<del>3516</del>	6883 ,	ÇABLE, 1946	30
3517	6883	Center of grass patch on projecting ledge.	4
3518	11	30' white pine tree with dead top og point.	5
3519	IT .	Highest part of black ledge on rounding point.	2
3520	п	25' pine tree on east side of high rounding point.	6
3521	17	2' cedar bush on north side of island; bush is 2 meters south of tip of grass.	5
3522	ti	20' spruce tree at grass line with blaze on east side.	4
3523	n	Highest part of southerly two offshore ledges at NE end of gravel beach.	3
3524	n	25' spruce tree on point. Tree is east of small gravel and stone beach.	3
3525	11	Highest part of offshore ledge on point.	5
3526	n	Center of grass patch on offshore ledge.	4

No.	Field Photo. No.	Description	Height above MHW (ft.)
3527	6883	Highest part of projecting ledge north of pier.	3
3528	11	10' spruce tree on point. Limbs are on NW side of tree.	3
3529	11	West tip of brush-on top of white ledge.	2
35 <b>2</b> 0	n .	South end of a line of 6' cedar bushes growing in a crevice in the ledge. 10' white pine is blazed 5 meters inshore from cedar bushes. (Rejected).	3
3531	tt	Highest part of offshore ledge.	2
3532	Ħ	North tip of grass on ledge. This grass is not covered by MHWL.	1
3533	6883	SW tip of brush at inshore end of ledge in small cove.	3
3534	n	10' cedar tree on point. This is the most south- westerly tree on point.	4
3535	11	Highest part of white offshore ledge. Grass is on SWeside.	1
3536	ra .	Northwest tip of ledge on point at MHWL.	0
3537	n .	SW tip of brush on point.	1
3538	rt	25' spruce tree on point. Blaze on south side.	4
3539	n	SW tip of brush on easterly of two sharp points.	3
3540	tt	Center of hole at east end of ledge.	2
3541	η	Station is the lone brick chimney in center of one story house with green roof. There is an unpainted barn east of house.	
3542	9	SE end of grass patch on offshore ledge.	1
3543	6971	Patch of grass in crevice of dome shaped ledge.	5
3544	6883	North end of ledge on point at MHW.	0
3545	ti	SE end of projecting ledge at MHW.	0
3546	ůį	Highest part of long offshore ledge.	3

	Field Photo. No.	Description	Heigh above MHW (ft.)
3547	6883	Highest part of offshore ledge in cove.	2
3548	Ħ	CUPOLA, 1946	80
3549	tt	15' lone spruce at south end of brush.	3
3550	11	Top of highest ledge on point.	3
3551	11	Largest cedar in compact 15' cedars on point.	3
3552	6971	35' spruce tree on rounding grass point.	2
3553	6971 <sub>b</sub> ,	GABLE, 1946	50
3554	11	North tip of brush on ledge.	2
3555	n	Highest part of offshore ledge.	11
3556	6883	15' spruce with forked top. Tree leans over water on point.	5
3557	II	SE tip of brush on northerly island.	5
3558	11	6' spruce tree in crevice in ledge.	4
3559	n	Highest part of offshore ledge.	1
3560	n	South end of line of cedar trees on top of ledge.	6
3561	19	South tip of brush on point.	3
3562	11	2' loose boulder on top of ledge.	4
3563	Ħ	SE tip of brush at inshore end of pointed ledge.	3
3564	11	SE tip of ledge at MHW.	3
3565	11	Highest part of rounding ledge that is perpendicular on the east end.	2
3566	n	4' gray boulder at west end of cove.	3
3567	tt	South gable, one story white house with black trim. There are two chimneys on house.	<b>25</b> .
3568	11	NW tip of brush at inshore end of projecting ledge.	2
<del>3505</del>	: it	CHIMNEY, 1946	35

No.	Field Photo. No.	Description	Height above MHW (ft.)
3570	6883	NE tip of grass on point.	2
3571	11	South tip of brush on island.	4
3572	tī	East tip of grass on ledge.	2
3573	н	Highest part of offshore ledge.	4
3574	11	SE tip of brush on small point of ledge.	3
3575	11	NE corner of pier.	4
3576	n	South tip of brush on island.	5
3577	11	SE corner of pier.	4
3578- n	CHIMNE	Y, 1946	10
3579	6970	Highest part of dome-shaped ledge on point.	5
3580	21	SW tip of brush at inshore end of sunken ledge.	4
3581	n	South tip of brush on top of prominent ledge at west end of sand beach.	3
3582	IT	NE corner of pier.	3
3583	u	NE tip of grass on Buck Island.	4
3584-	ır	GABLE, 1946	
3585	n	South gable of green cottage at waters' edge. Name Casino near dock.	15
3586	11	North gable of red modern barn.	40
3587	n	Highest part of rock ledge NE of small island. Rounded top.	2
3588	Ħ	Lone 25' spruce on south end of grass clearing. Highest and most northerly.	t
3 <b>589</b>	n	Center line T-road intersection at head of cove.	20
3590	n	Highest part of isolated rock ledge in middle of cove.	6
3591 "	SE cor	ner of end of wooden pier.	5

No.	Field Photo. No.	Description	Height above MHW (ft.)
3592	6970	Brick chimney on top of only house on small island.	25
3593	n	East corn r of end of wooden pier.	8
3594	11	20' bushy spruce on flat ground west of pier.	3
3595	1F	West gable of long boat shed.	10
375	IT	GABLE, 1946.	'25
3597	H	South chimney on gray shingled house. It is an outside chimney at extreme head of cove.	<b>3</b>
3598	6908	Highest part of detached ledge at head of cove.	4
<del>3599 ·</del>	6909	GABLE, 1946	
35100	6910	Lone 4' (diameter) boulder in middle of beach out from MHWL.	•
35101	tt	Top of pyramidal shaped roof of cottage nearest shore.	25
35102	н	NE corner of north end of pier.	2
35 <u>103</u> -	. #	GABLE, 1946	50
35104	11	Flagpole on south gable of lodge.	65
35105	Ħ	Brick chimney on west side roof of cottage.	50
35106	6911	Extreme north end of pier.	3
35107	6911	West chimney of $2\frac{1}{2}$ story house south of beach. Chimney on east gable also.	40
351.08	11	Red brick chimney on gray shingled cottage with green roof.	30
35109	И	North gable of gray part of three section house.	50
<del>35110-</del>	11	PEAK, 1946	50
35111	u .	NE corner of north end of pier.	3
35112	it.	Lone spruce tree on northwest tip of island on bare ledge.	5
35113	1ŧ	Lone spruce tree on northernmost tip of ledge in middle of island.	3

No.	Field Photo. No.	Description	Height above MHW (ft.)
<del>331</del> 14	6911	CHIMNEY, 1946	120.7
35115	11	Peak of cone shaped stone building.	10
35116	6972	Highest part of detached flat ledge.	1
35117	f Į	West gable on cottage on top of ledge. Has white trim.	. 30
35118	6911	East gable of pyramidal roof of cottage at end of stone wall.	
35119	tt	SE corner of east end of pier.	3
<del>35120</del> . "	CUPOLA	,1946.	
35121	n	Extreme northeastern tip of ledge at MHWL.	0'
35122	tī	East gable of boat shed with green doors.	12
35123	11	Northernmost 12' tree on island on tip of ledge.	10
35124	11	Highest part of closest offshore ledge.	7'
35125	n	The westernmost of three 20' spruce trees on top of bank at west end of long beach.	61
35126	11	The most extreme northern tip of ledge.	1
35127	tt	Extreme west corner of small shack on top of grassy slope.	30
35128	n	The east one of two 15' (diameter) round topped boulders.	4
35129	n	East gable of L-shaped house.	40
35130	n	Highest part of ledge in narrow neck.	4
35131	n	Highest part of ledge offshore.	1
35132	Ħ	Highest part of ledge offshore.	1
35 <b>133</b>	11	Extreme northern tip of ledge.	0
<del>351.//</del> -	Ħ	GABLE, 1946	
<del>-33135</del>	6982	GABLE, 1946	
35136	6972	A six stem birch on point, most westerly on point.	

:	No.	Field Photo. No.	Description.	Height above MHW. (ft.)
	35137	6982	NE corner of boat shed.	2
	35138	6972	Highest point of offshore ledge.	1
	35139	Ħ	NW corner of pier at MHWL.	01
	35140	n	Extreme north end of pier.	2
	3514T	6882	CUPOLA, 1946	
	35142	Ħ	Most northwesterly tip of rocks above MHWL on de- tached ledge.	4
	35143	6972	Most extreme eastern spruce on island.	6
	35144	u	Most western spruce on island.	5
	35145	11	Highest part of offshore ledge south of island.	3
	35146	11	Center of small fishing shack on beach by spruce tree.	8
<b>)</b>	35147	n	Cupola of unpainted barn.	
	35148	ıt	Huge jagged boulder at head of cove.	3
شد	<del>35149</del>	ព	GABLE, 1946	35
	35150	11	Large white granite boulder at MHWL, by itself at base of clump of bushes.	3

# PHOTOGRAMMETRIC OFFICE REVIEW

# T-8035

Projection and g	rids <u>JW</u> 2. Title	(MM) 3. Ma	nnuscript numbers	s <b>/W</b> 4. Ma	nuscript size
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			STATIONS		
5. Horizontal contro	ol stations of third-ord	er or higher accu	racy AVV	6. Recoverable ho	pizontal stations of le
than third-order ac	curacy (topographie st	ations)	7. Photo hydro st	ations <b>XX</b> 8	. Bench marks
9. Plotting of sexta	nt fixes 10	V Photogrammetric	: plot report M	11. Detail po	ints W
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42. Additions and co	orrections furnished by	y the field compl	etion survey have		the manuscript. Tr

# 48. GEOGRAPHIC NAMES

#### Undisputed

- · Buck Island
- Cape Rosier (cape)
- Cape Rosier (town)
- · Cape Rosier (peninsula)
- Condon Point
- . Coombs Cove(Pending with USBbly)
- . Coombs Point
- . Eggemoggin Reach
- . Goose Falls Goose Pond
- · Drexel Point
- . Harborside
- . Holbrook Island
- . Horseshoe Cove
- John B. Mountain
- \* Long Island Ledge (submerged)
  - · Long Mountain
- \* Nautilus Island
- \* Nautilus Rock (swomerged)
  - · Orcutt Harbor
  - · Parker Cove
  - · Penobscot Bay
- · Pripet

# Disputed Names

#### U.S.C.& G.S. CHARTS 309, 311

U.S.G.S. CASTINE QUADRANGLE

- · Hutchinson Island (for present use Hutchins Island
- · Orrs Cove

(Pending with USBGN) Ram Island) · Rain Island

The geographic location of the following names is in dispute:

- . Cape Rosier (town) 3 application on this manuscript agrees with chart 311 and 1945 Hancock co. · Harborside Highway mup, sheet # 2.
- · State No. 176

Names preceded by a are approved. 10-17-49 L. Heck

· Sheep Island

· Smith Cove

. Thrumcap Island

· Thrumcap Ledge

· Weir Cove

\* These two features are not shown because they are not identifiable on the photographs.

# Review Report Shoreline Survey T-8035 October 17, 1949

42. Comparison with Contemporary Hydrographic Surveys:-

None contemporary ourvey.

43. Comparison with Previous Topographic Surveys:-

This map superse des 7-1330 for nautical charting purposes.

47. Comparison with Nautical Charts:-Low water draining is no longer indicated as is presently shown in WIER COVE, CAPE ROSIER, in the northwest corner of Chart 309, revised to October 1947.

48. Adequacy of Manuscript:-The compilation is adequate and complies with the standards of map accuracy.

Reviewed by:

L. Martin Gazik

Approved by:

Division of Photogrammetry

Chief, Nautical Chart Branch Division of Charts

# NAUTICAL CHARTS BRANCH

# SURVEY NO. T-8035

# Record of Application to Charts

CHART	CARTOGRAPHER	REMARKS
310	Goodrich	-Before After Verification and Review
		Piero, rocks, and reef detail only
***		Before After Verification and Review
_		
309	89. Mc Dann	
1		(Rocks and reefs only) Partially applied
311 -	C.K. Willmann	
		(Rocks & reefs only) " ".
		Before After Verification and Review
		Before After Verification and Review
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		Before After Verification and Review
		Before After Verification and Review
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		Before After Verification and Review
	309	309 Sq. McJann

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.